



#4  
Pee Am 6  
J. Dwyer  
1/24/02

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Yamamoto, et al.  
Serial No. : 09/782,794  
Filed : February 13, 2001  
Title : BONE GRAFTING MATRIX

Art Unit : Unknown  
Examiner : Unknown

Commissioner for Patents  
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Please enter the following claims by Preliminary Amendment.

In the claims:

Please add claims 19 - 23.

24m  
a'  
--19. A method of bone repair comprising the step of applying a composition comprising a porous, biodegradable, three-dimensionally stable matrix having shape retention comprising a bound network of water-insoluble mineralized biopolymer and a water-insoluble binder, effective to promote bone growth at said site.

20. A method according to claim 19 wherein the shape retention of said matrix is maintainable without fragmentation upon implantation.

21. A method of making a porous, biodegradable three-dimensionally stable matrix having shape retention comprising the steps of:

BEST AVAILABLE COPY

01/18/2002 TBESHAH1 00000065 09782794

01 FC:203 45.00 OP  
02 FC:202 84.00 OP

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

November 28, 2001  
Date of Deposit  
Signature *Felicia Walker*

Felicia Walker  
Typed or Printed Name of Person Signing Certificate

#4